

AMENDMENTS TO THE CLAIMS

The following listing of claims includes all of the pending claims, and supersedes all prior listings, and versions, of claims in this Application.

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Cancelled)
9. (Currently Amended) A medical device, comprising:
a base;
a cradle moveably mounted to the base; and
an indexing guide moveable with the cradle and including a receptacle within which a portion of a medical instrument is received, the indexing guide including at least one guide lock slidably attached to the indexing guide, the guide lock moveable axially through application of an axial force to the guide lock between a locked position, in which the guide lock engages a portion of the medical instrument received within the receptacle to substantially prevent rotation and axial movement of the portion of the medical instrument received in the receptacle relative to the indexing guide and the cradle, and an unlocked position, in which the guide lock is disengaged from the medical instrument received in the receptacle, wherein the medical instrument includes at least one notch and the guide lock is configured to be received in the notch to prevent movement of the

medical instrument in a first axial direction and the indexing guide includes a lip adjacent the receptacle, the lip including a projection extending inward of the receptacle and engagable with the medical instrument to prevent movement of the medical instrument in a second axial direction.

10. (Cancelled)

11. (Previously Presented) The medical device of claim 9, wherein the indexing guide includes two guide locks.

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Currently Amended) ~~The medical device of claim 9~~ A medical device, comprising:
a base;
a cradle moveably mounted to the base; and
an indexing guide moveable with the cradle and including a receptacle within which a portion of a medical instrument is received, the indexing guide including at least one guide lock slidably attached to the indexing guide, the guide lock moveable axially through application of an axial force to the guide lock between a locked position, in which the guide lock engages a portion of the medical instrument received within the receptacle to substantially prevent rotation and axial movement of the portion of the medical instrument received in the receptacle relative to the indexing guide and the cradle, and an unlocked position, in which the guide lock is disengaged from the medical instrument received in the receptacle, wherein the cradle includes a pivotable clamp that is selectively engagable with the medical instrument to inhibit rotation and axial movement thereof.

16. (Previously Presented) The medical device of claim 9, further comprising a deployment mechanism configured to move the cradle relative to the base.

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Previously Presented) The medical device of claim 9, wherein said cradle provides for rotational positioning of a tissue receiving opening.

22. (Previously Presented) The medical device of claim 9, further comprising a clamp selectively positionable to stabilize the medical instrument during a medical procedure.

23. (Previously Presented) The medical device of claim 9, further comprising a clamp selectively positionable to allow or inhibit movement of the medical instrument.

24. (Previously Presented) The medical device of claim 23, wherein said clamp engages an outer surface of the medical instrument to inhibit rotation.

25. (Previously Presented) The medical device of claim 9, further comprising a biopsy device including a handpiece and a cutting element having an outer cannula hub, wherein the cutting element comprises an outer cannula connected to the outer cannula hub and defining a tissue receiving opening and an inner cannula disposed within the outer cannula and attached to the handpiece, wherein the cradle is configured to rotatably support the handpiece therein and allowing for rotational positioning of the tissue receiving opening, the cradle configured to inhibit axial movement of the handpiece relative to the cradle when locked therein.

26. (Previously Presented) The medical device of claim 25, wherein the guide lock is configured to inhibit rotation of the tissue receiving opening.

27. (Previously Presented) The medical device of claim 25, further comprising a clamp selectively positionable to stabilize the biopsy device during a medical procedure.

28. (Previously Presented) The medical device of claim 25, further comprising a clamp selectively positionable to allow or inhibit movement of the biopsy device.
29. (Previously Presented) The medical device of claim 28, wherein said clamp engages an outer surface of the biopsy device to inhibit rotation.
30. (Previously Presented) The medical device of claim 15, wherein the clamp is axially disposed a predetermined distance away from the at least one guide lock.
31. (Previously Presented) The medical device of claim 25, wherein the outer cannula hub is removably attached to the indexing guide.
32. (Previously Presented) A medical device, comprising:
a base;
a cradle moveably mounted to the base;
an indexing guide moveable with the cradle and including a receptacle within which a portion of a medical instrument is received, the indexing guide including at least one guide lock slidably attached to the indexing guide and selectively engagable with the portion of the medical instrument received within the receptacle to substantially prevent rotation and axial movement of the portion of the medical instrument received in the receptacle relative to the indexing guide and the cradle when the medical instrument is locked therein;
a biopsy device including a handpiece and a cutting element having an outer cannula hub, wherein the cutting element comprises an outer cannula connected to the outer cannula hub and defining a tissue receiving opening and an inner cannula disposed within the outer cannula and attached to the handpiece, wherein the cradle is configured to rotatably support the handpiece therein and allowing for rotational positioning of the tissue receiving opening, the cradle configured to inhibit axial movement of the handpiece relative to the cradle when locked therein, and the outer cannula hub is removably attached to the indexing guide; and
wherein an outer surface of the outer cannula hub defines at least one notch and the at least one guide lock selectively engages the at least one notch to substantially prevent rotational and axial movement of the outer cannula hub relative to the indexing guide.

33. (Previously Presented) The medical device of claim 32, wherein the at least one notch is circumferentially discontinuous.

34. (Currently Amended) The medical device of claim ~~[[31]]~~32, further comprising a clamp pivotably attached to the cradle and selectively engagable with the handpiece to substantially prevent rotational and axial movement of the handpiece relative to the cradle, wherein the handpiece is removably attached to the outer cannula hub and the clamp is selectively disengagable from the handpiece to enable the handpiece to be removed from the outer cannula hub without disengaging the outer cannula hub from the indexing guide.

35. (Previously Presented) The medical device of claim 14, wherein the first axial direction is opposite the direction of engagement of the medical device with the receptacle, and the second direction coincides with the direction of engagement of the medical device with the receptacle.